

ITD/ACEC IDAHO MATERIALS LIAISON COMMITTEE

MINUTES OF MEETING

March 8, 2006

Electronic Submission of Phase Reports

The committee was updated on electronic submission of phase reports. ITD is developing Adobe training for the team and is still developing training procedures.

New Phase Report Approval Stamp

The wording of the new phase report approval stamp was provided.

Report on Subcommittee Meeting with ITD Bridge

The Geotechnical Engineer reported on his meeting with the ITD Bridge section. Discussion items included the following:

- small diameter piles (< 14") should be filled with concrete.
- Address lateral load in L-PILE with concrete-filled piles using two runs in L-PILE: 1) pile only and 2) transform (concrete)
 - New resistance factors for PDA analysis were discussed
 - When driving pile through strong rock, regarding design equation vs. testing of resistance, plan on limiting testing loads to 24 ksi
- Purchasing \$675 software for pile analysis was suggested

Increased Asphalt Prices

Asphalt prices are increasing and the increase should be considered for projects that are on the fence (i.e., rehab vs. rebuild). It appears that the upward trend will continue.

Obtaining cost quotes at the time of the job was suggested and avoiding small-quantity concrete designs due to high cost for ITD-requested cement may be preferable.

At the ITD/AGC meeting it was noted that an acceptable mix design can be developed in about a week for a Hveem design, but that several weeks to a month are required to develop a Superpave mix design.

Update on Materials-Related Construction Issues

A summary on the Karcher Interchange Project in Nampa was provided:

Due to problems with bent pile, ITD has changed the specification to require that all splices must be welded.

Standard Language for Use in Phase III Pavement Report

The following information regarding standard language in Phase III Pavement Reports was provided:

- Unit weights are used for estimating quantities. Change orders have been generated due to actual construction unit weights being different.
- Advise prime consultants of additional time for superpave mix design preparation.
- ITD will be trying to meet a minimum number of pavement preservation projects.
- CRABS is now allowed under pavement preservation without a \$100,000 / lane mile limit. The projects will hit in October.
- A new CD is available with changes in ITD manual and Right of Way manual. Contact the section you work for to obtain a copy.
- A test methods committee is being started. Redundant tests will be eliminated and many tests will be reformatted to match AASHTO more closely.
- There are no longer hard copies of the materials manual; the QA manual is still sold. The ITD website is recommended for access to all manuals. All ITD manuals will eventually be electronic.

Pavement Smoothness

Because the original writings were interpreted as “hard and fast” rules, Section 240 will be rewritten to allow more latitude for contractors. The schedule will now default to Schedule 2. Temporary pavement class (Class IV) whenever necessary to avoid issues with testing.

Granular Borrow / R-value Research Project

Regarding the granular borrow / R-value research project, data was requested on relationship of R-value and Se of granular borrow.

Topics to Consider at Future Meetings

Topics were requested for consideration at future meetings.

The next meeting is scheduled for noon on Thursday, June 8, 2006.

The meeting adjourned at 2:03 P.M.